

**PAUL GROMER, LLC**  
ATTORNEY AT LAW

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85 Merrimac Street | BOSTON, MA 02114

December 1, 2017

Mark D. Marini, Secretary  
Department of Public Utilities  
One South Station  
Boston, MA 02110

**Re: Town of Swampscott Municipal Aggregation; D.P.U. 15-59**

Dear Secretary Marini:

I have enclosed for filing the Town of Swampscott Municipal Aggregation Annual Report.

In addition, please note that our address has changed. The new address is:

Paul Gromer, LLC  
85 Merrimac St., 3<sup>rd</sup> Floor  
Boston, MA 02114

Sincerely yours,



Paul W. Gromer

Enclosures

cc: Elizabeth Lydon, Department of Public Utilities  
Service List (electronic)

**Town of Swampscott Municipal Aggregation Annual Report  
to the Massachusetts Department of Public Utilities  
December 1, 2017**

The Swampscott municipal aggregation program was approved by the Department of Public Utilities on September 14, 2015 in docket no. D.P.U. 15-59. The program launched in January 2016 and is completing its second year.

1. Competitive supplier

The current competitive supplier for the program is Agera Energy.

2. Term of energy services agreement

The term of the energy services agreement is for the meter readings from July 2017 through July 2019.

3. Enrollment statistics

**Customer Accounts**

Month	Residential accounts	Commercial accounts	Industrial accounts	Total accounts
Nov-17	4,030	275	8	4,313
Dec-17	4,000	253	8	4,261
Jan-17	4,101	284	8	4,393
Feb-17	3,771	281	1	4,053
Mar-17	3,842	280	1	4,123
Apr-17	3,039	224		3,263
May-17	4,130	298		4,428
Jun-17	4,059	296	9	4,364
Jul-17	3,682	242	7	3,931
Aug-17	3,977	291	9	4,277
Sep-17	4,238	318	11	4,567
Oct-17	4,074	284	8	4,366

#### 4. Optional products

In addition to offering a 100% green default product that includes National Wind RECs in addition to the RPS requirement, the program also offers two options:

- a. An optional 100% green energy product that includes 20% Class I RECs over and above the RPS requirement, as well as National Wind RECs. The incremental cost for the 100% green product is .10 cents/kWh.
- b. An optional basic product that meets minimum RPS requirements only and is not 100% green. The incremental cost reduction from the default product to the basic product is .05 cents/kWh.

#### 5. Information disclosure

New contract announcement: Swampscott signed a new electricity supply contract in 2017 that took effect in July. Swampscott made an announcement about the new contract and new pricing that was sent to the *Lynn Daily Item*, the *Swampscott Reporter*, and the *Swampscott Patch*. The Town also posted the announcement in the “News and Notices” section of the municipal website, which goes out in an email to subscribers.

Opt-out letters: On a monthly basis, new utility basic service customers in Swampscott received an opt-out letter informing them that they would be automatically enrolled in the program, explaining their options, and explaining their right to opt out.

Aggregation website: The program-specific website remains in place, and is updated regularly with current basic service prices and also with energy mix disclosure labels. The site includes robust information about pricing, program options, and online forms for opting out and submitting customer support questions. The program website is available from the Town website and can be accessed at [www.masspowerchoice.com/swampscott](http://www.masspowerchoice.com/swampscott).

Energy disclosure label: The current energy disclosure label is available on the aggregation website and was posted in Town Hall as well as on an outdoor message board between Town Hall and the Public Library. Additionally, it was released as a news announcement on the Town website, which goes out in an email to subscribers. Finally, it was mentioned in a TV announcement that ran on the local cable access channel for 30 days. A copy of the current label is attached.

# Swampscott Community Power Customer Disclosure Label



The Massachusetts Department of Public Utilities (DPU) requires that we provide our customers with a disclosure label.

Demand for electricity from all Agera Energy customers in the period was met by generation sources described in the New England System Mix shown below.

Agera Energy procures renewable energy content to meet the Massachusetts renewable portfolio standard requirements and to supply voluntary green products chosen by customers. Information about Agera Energy Power Attribute Content is shown below.

Generation Prices (cents per kilowatt hour)	Standard Green	New England Green	Basic	Period in effect
All Customers	\$ 0.1000	\$ 0.101	\$ 0.0995	June 2017 to July 2019

Generation prices do not include regulated charges for customer service and delivery. Those charges are billed by your local distribution company.

## Agera Energy April 2017 to June 2017 Disclosure Label

New England System Mix	
Fuel	Percentages
Biogas	0.01%
Biomass	1.97%
Coal	2.18%
Diesel	.99%
Digester gas	0.08%
Efficient Resource (Maine)	0.22%
Fuel cell	0.30%
Geothermal	0.00%
Hydroelectric/ Hydropower	10.13%
Hydrokinetic	0.00%
Jet	0.03%
Landfill gas	0.57%
Municipal solid waster	1.13%
Natural Gas	39.79%
Nuclear	24.63%
Oil	8.45%
Solar Photovoltaic	2.86%
Solar Thermal	0.00%
Trash-to-energy	2.28%
Wind	2.96%
Wood	1.40%
<b>Total</b>	<b>100.00%</b>

Agera Energy Power Attribute Content					
Standard Green		New England Green		Basic	
Source	Percentage	Source	Percentage	Source	Percentage
MA Renewable Portfolio Standard Requirements	22.34%	MA Renewable Portfolio Standard Requirements	22.34%	MA Renewable Portfolio Standard Requirements	22.34%
National Wind	77.66%	MA Class I Renewable Resources	20.00%	System Mix	77.66%
		National Wind	57.66%		
<b>Total</b>	<b>100.00%</b>	<b>Total</b>	<b>100.00%</b>	<b>Total</b>	<b>100.00%</b>

**Labor Information:** 95% of the electricity associated with Agera Energy came from power sources with union contracts with their employees. 0% of the electricity associated with Agera Energy came from power sources that used replacement labor during labor disputes during the referenced time period.

**For further information contact:**

Massachusetts Department of Energy Resources: 617-626-7300  
DOER.Energy@State.MA.US  
<http://www.mass.gov/eea/grants-and-tech-assistance/guidance-technical-assistance/agencies-and-divisions/doer/>

Massachusetts Department of Public Utilities: 1-877-886-5066

Agera Energy: 1-844-692-4372  
[www.ageraenergy.com](http://www.ageraenergy.com)

## Air Emissions

Emissions for each of the following pollutants are based on System Mix data provided by the New England Power Pool (NEPOOL) and ISO New England for the most current data available at the time of filing.

Agera Energy Emission Type	Lbs. per MWh
Nitrogen Oxides (NO <sub>x</sub> )	1.10
Sulfur Dioxide (SO <sub>2</sub> )	.80
Carbon Dioxide (CO <sub>2</sub> )	789.86

### NOTES:

Electricity customers in New England are served by an integrated power grid, not particular generating units. The above is based on the ISO-New England's information for the referenced time period.

**Sulfur Dioxide (SO<sub>2</sub>)** is formed when fuels containing sulfur are burned, primarily coal and oil. Major health effects associated with SO<sub>2</sub> include asthma, respiratory illness and aggravation of existing cardiovascular disease. SO<sub>2</sub> combines with water and oxygen in the atmosphere to form acid rain, which raises the acid level of lakes and streams, and accelerates the decay of buildings and monuments.

**Nitrogen Oxide (NO<sub>x</sub>)** is formed when fossil fuels and biomass are burned at high temperatures. NO<sub>x</sub> contributes to acid rain and ground-level ozone (or smog), and may cause respiratory illness in children with frequent high level exposure. NO<sub>x</sub> also contribute to oxygen deprivation of lakes and coastal waters which is destructive to fish and other animal life.

**Carbon Dioxide (CO<sub>2</sub>)** is released when fossil fuels (e.g., coal, oil and natural gas) are burned. Carbon dioxide, a greenhouse gas, is a major contributor to global warming.